28/4/2020 – MUTLIPLYING FRACTIONS BY INTEGERS

Method 1 Convert the mixed number to an improper fraction	Method 2 Partition into integer and fraction and recombine
$2\frac{1}{4} \times 3$ $\frac{9}{4} \times 3 = \frac{27}{4} = 6\frac{3}{4}$	$2\frac{1}{4} \times 3$ $2 \times 3 = 6$ $\frac{1}{4} \times 3 = \frac{3}{4}$ $6\frac{3}{4}$

A1) $1\frac{1}{5} \times 3 =$

A2) $3\frac{1}{4} \times 2 =$

A3) $1\frac{1}{8} \times 5 =$

A4) $2\frac{2}{7} \times 3 =$

B1) $2\frac{1}{2} \times 3 =$

B2) $1\frac{3}{5} \times 4 =$

B3) $3\frac{2}{3} \times 4 =$

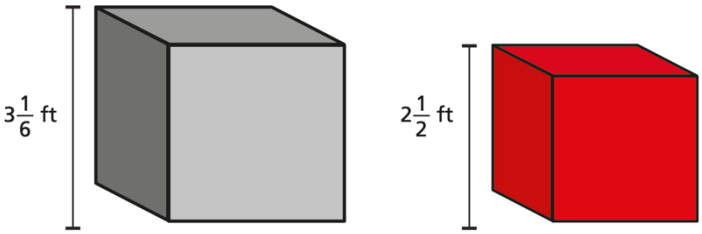
B4) $2\frac{2}{5} \times 6 =$

C1) $1\frac{4}{5} \times 3 =$

C2) $3\frac{2}{3} \times 7 =$

C3) $2\frac{1}{4} \times ? = 6\frac{3}{4}$

C4) $1\frac{2}{5} \times ? = 5\frac{3}{5}$

D1) Tommy's dog eats $3\frac{1}{2}$ tins of food a week. **How many tins does she eat in a year?**

D2) Jack builds a tower using grey blocks. Alex builds a tower using red blocks. The towers are exactly the same height. **How many blocks could they each have used?**